

REMARKS

This Amendment is filed in response to the non-final Office Action of December 2, 2004. The due date for response is March 2, 2005, without any extension of time. The Applicants thank the Examiner for his careful review of the present application.

The specification of the present application has been amended to include the application number of the provisional application to which benefit of priority is claimed.

Formal drawings are submitted with this Amendment. The formal drawings will address the Examiner's objections to the submitted informal drawings.

Claims 1-20 are pending after entry of the present Amendment.

Objections to Informal Drawings under 37 C.F.R. 1.84:

The drawings are objected to because they include informal modifications drawn by hand, e.g., Figure 2, and text that may not be suitable for reproduction, e.g., Figure 3. For clarity, the flowchart illustrated in Figures 4A and 4B should be perhaps use "A" and "B" symbols to connect the segments rather than two "A" symbols. Applicants have made the necessary corrections to the drawings to address the objected informalities and provide more clarity to the drawings. Replacement sheets are provided for Figures 2, 3, 4A and 4B.

Rejections under 35 U.S.C. § 102(b):

Claims 1-20 are rejected under 35 U.S.C. § 102(e) as being anticipated by Shrader et al. (hereinafter "Shrader"), U.S. Patent No. 6,473,894. Applicants respectfully traverse.

The claimed embodiments provide an application launcher testing system to test application launchers. The application launcher testing system includes a status server, in communication with the test application, receives a test status from the test application. The

claimed embodiments also include a test monitor, in communication with an HTTP server and the status server, receives a query status from the HTTP server and a test status from the status server.

In contrast, Shrader discloses a dynamic runtime and test architecture system for testing JAVA applets. In Shrader, an applet, as it is executed, writes status information to a test output file (208), which is reviewed by the system developers and testers. See col. 5, lines 15-27, col. 8, lines 33-36, and Figures 4 (Step 404) and Figure 5 (Step 510). After the output file is written by the applet, the status information is no longer processed or used by the testing system. That is, the status information is only used or reviewed by the system developers and testers. In contrast, the test application of the claimed embodiments writes or provides the test status to the status server, and the status server provides the test status to the test monitor. That is, the application launcher testing system of the claimed embodiments monitors the test status, instead of having the test status monitored by the system developers and testers as the testing system disclosed in Shrader. In essence, the testing system of the claimed embodiments of present invention is a self-monitoring system.

Furthermore, in Shrader, the applet is tested, it writes success and/or failure records to a log file (208), writes a marker file (206), and then exits the browser program. See col. 5, lines 21-24. The log file (208) contains test status, whereas the marker file marks or indicates the end of each test. See col. 8, lines 30-39. The test/run program (202) detects the marker file (206), erases the marker file (206) and determines if the URL test array test requirements are satisfied. See col. 7, lines 43-67, and col. 8, lines 1-21, and Figure 3. The test/run program (202) only monitors the marker file (206), but not the log file or the test output file (208). See Figure 2A. The test/run program (202) will write to the log file or the test output file (208), but does not receive input from the file (208) or monitor the test status, e.g., success or failure records of the applet. That is, the test/run program only monitors whether

a required number of tests have been executed for a given applet. If the required number of tests has not been completed, then testing of the applet continues. See Figure 3. Thus, the test/run program only monitors the test cycle requirements, but not the test status of the applet. Because the testing system disclosed in Shrader only monitors test cycle requirements and not test status, it is not a self-monitoring system as the testing system of the claimed embodiments of the present invention.

Furthermore, the testing system of the claimed embodiments of the present invention not only monitors the test status, but also monitors the performance of the application launcher. The test monitor receives a query status from the HTTP server. The query status provides the status of queries from the application launcher to the HTTP server for a test application. By monitoring the query status, the testing system of the claimed embodiments is capable of determining the correctness and efficiency of the application launcher queries to the HTTP server. See page 11, lines 6-15. In essence, the claimed embodiments also perform self-monitoring of the application launcher.

In summary, the testing system of Shrader records status information to a test output file, but the testing system does not monitor the test status. The test status is provided to the system developers and testers. Also, the system monitors test cycle requirements to determine whether testing of an applet should continue or stop, however, it does not monitor the test status of the applet. In contrast, the testing system of the claimed embodiments of the present invention records and monitors test status of the test application, and it also monitors the query status of the HTTP server to determine correctness and efficiency of the application launcher.

Because Shrader fails to disclose monitoring of test status of the test application and the query status of the HTTP server as discussed, Shrader fails to disclose each and every feature of independent claims 1, 9, and 17. Accordingly, Shrader fails to anticipate

independent claims 1, 9, and 17. Similarly, Shrader also fails to anticipate dependent claims 2-8, 10-16, and 18-20, for substantially the same reasons as discussed above and for the additional limitations each dependent claims respectively recites.

Accordingly, after entry of the present Amendment, the application is now in a condition for allowance. A Notice of Allowance is therefore respectfully requested.

If the Examiner has any questions concerning the present Amendment, the Examiner is kindly requested to contact the undersigned at (408) 774-6911. If any other fees are due in connection with filing this Amendment, the Commissioner is also authorized to charge Deposit Account No. 50-0805 (Order No. SUNMP019). A duplicate copy of the transmittal is enclosed for this purpose.

Respectfully submitted,
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